# ERP

# 4 Program Overview

reference guide



August 00

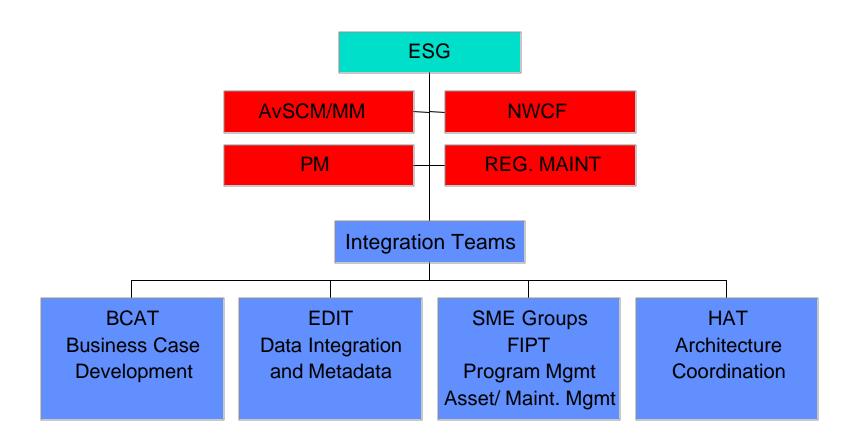
Version 2.0

### Contents

- Integration Efforts
- Program Specific Information
  - Regional Maintenance
  - Program Management
  - Financial Management
  - AvSCM/MM

# Integrating the Programs

## Programs & Integration Teams



## SAP Module Matrix

	Regional Maint.	Program Mgt.	Financial Mgt.	AvSCM/MM
Materials Management (MM)	X	X	X	X
Plant Maintenance (PM)	X	X	X	X
Controlling (CO)	X	X	X	X
Project Systems (PS)	X	X	X	X
Financial Accounting (FI)	X	X	X	X
Human Resources (HR)	X	X	X	0
Quality Management (QM)	X	X		0
Workflow (WF)	X	X		0
Industry Solutions (IS)		X	X	X
Sales & Distribution (SD)		X	X	X
Asset Management (AM)	X	X		X
Production Planning (PP)		X		X
Funds Management (FM)	X		X	
Purchasing (PR)			X	
Travel & Expense (T&E)			X	
Investment Management (IM)	X			
Treasury & Cash (TR)			X	
<b>x</b> = module to be included in	SAP			
o = module under consideration	on			

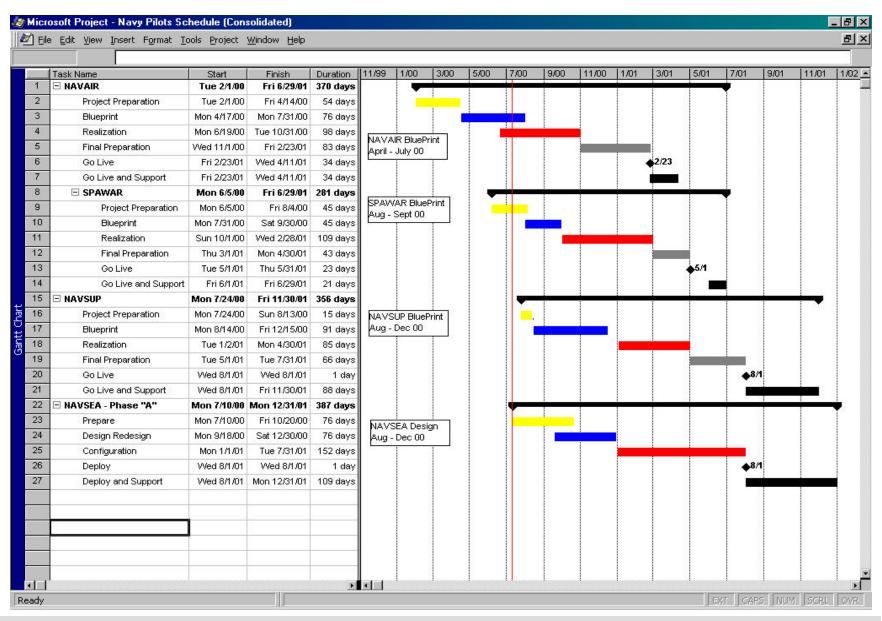
# Integrators/Subcontractors/Bolt-Ons

	Regional Maint.	PM Mgt.	Financial Mgt.	AvSCM/MM
SAP R/3 Version	4.6	4.6	4.6	4.6
Integrator	IBM	KPMG (prime)	PricewaterhouseCoopers	EDS
		SAIC (core)		
		IBM (core)		
Subcontractor	SAP	SAP	SAP	SAP
	Lockhead Martin	Lockhead Martin	UII	Deloitte
	DSIC	Sierra Consulting LLC	Logicon/INRI	
	SAIC/AMSEC	WDS	CSC	
	KPMG	MATCOM		
<b>Bolt-Ons</b>	OROS	OROS	OROS	Manugistics
	Oracle	Oracle	Prologix	Xelus
	Documentum	Documentum	Major Procurement (TBD)	
	Jet Form	Jet Form		
	i2	ESRI		
	MQ - Series	MQ - Series		
	Plantware	NAVAIR Corp. Sys.		
	Abaco	Abaco		

## SAP Terminology

- Interface Data passing back and forth between a legacy system and SAP (or any COTS product). An interface solution passes data between two systems that have not been designed to work together. Data retrieved will not be "real time". We will need to create interfaces for the following situations: external DOD mandated systems, internal systems not replaced by ERP software and external entities such as vendors or customers.
- Bolt-on Any complimentary application designed to be compatible with another application. Bolts-ons are not a part of the SAP software, but are part of the suite of software that has been certified to work with SAP and to provide the functionality required. Bolt-ons do work off of the same database as the SAP core software, therefore bolt-ons are fully integrated and "real time".
- Integrated A seamless connection between data, the applications are running from the same database, eliminating duplication. Bolt-ons are an example of integrated data and systems.

### **ERP Consolidated Timeline**



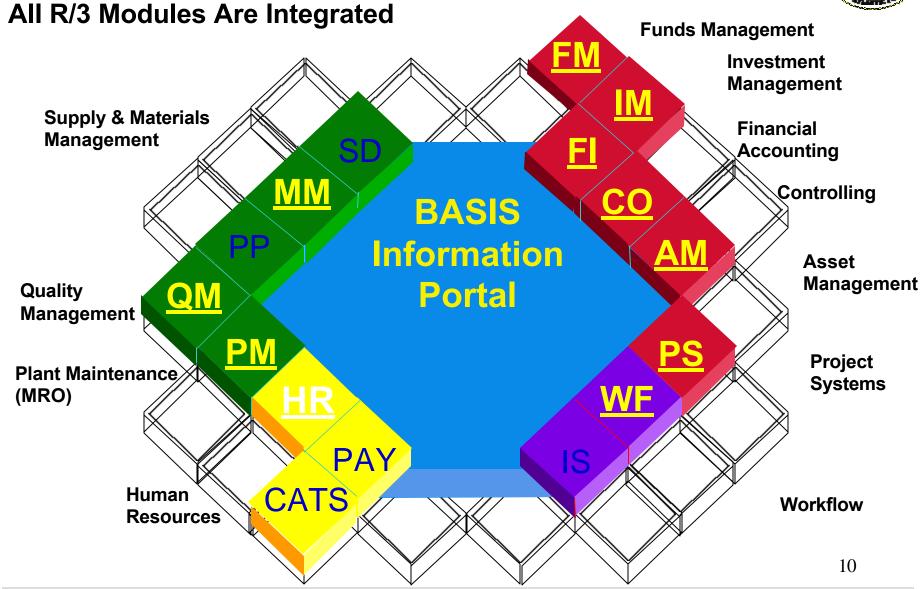
Slide Source: HIT overview to ESG Given by: Greg A Huntington NAVAIR ESPO (HIT Representative) Date: 13 July 2000

# Program Specific Information



## Regional Maintenance







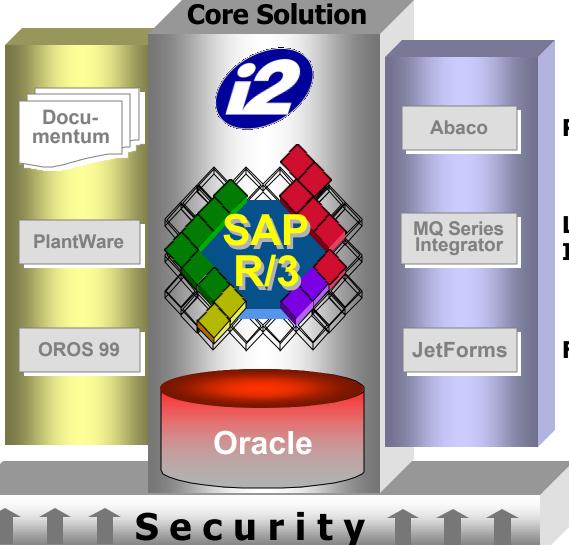
### Our Vendor Partners



**Document Management** 

Hazardous Material

Activity Based Costing



**RF Barcode** 

Legacy System Interface

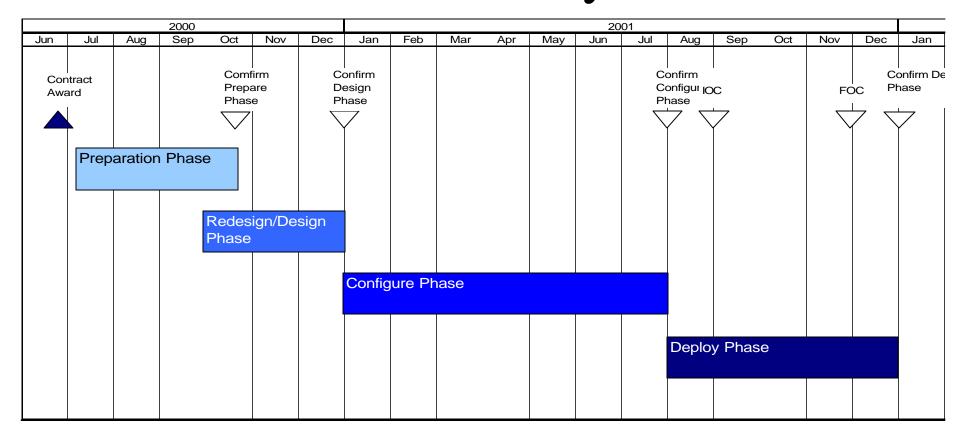
**Forms** 

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# Regional Maintenance Schedule - 2 years







# Regional Maintenance Phases - 6 Years



<u>FY</u> <u>00</u> <u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u>

Phase	Base Yr. One	Second Year	Third Year	Fourth Year	Fifth Year	Sixth Year	Seventh Year	No. of Concurrent Users
<b>A</b> MidLANT		,	·					300
B NNSY								+1500
C Data Systems				 				
<b>D</b> Remaining Depots and Regions								+5437
E SUPSHIPS		,						+2163
<b>F</b> Opr LvI		TBD		>				

Phase A: I&D pilot Phase B: NNSY

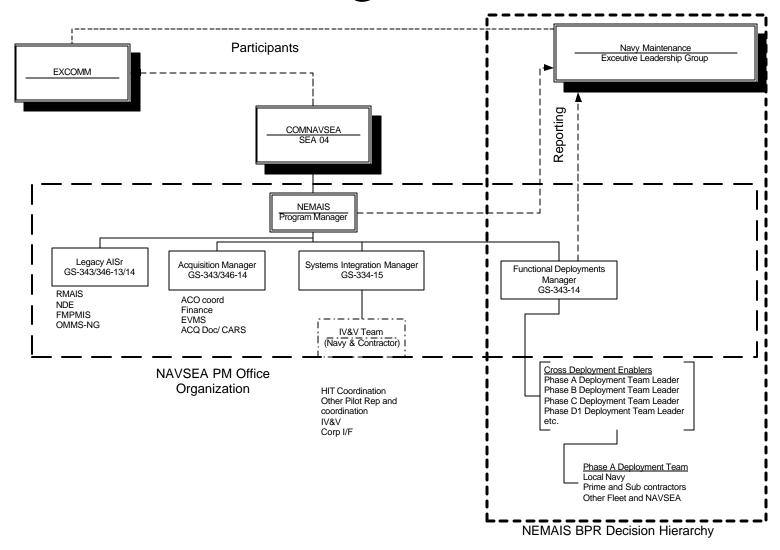
Phase C: National systems Phase D: regional deployments

Phase E: Supships Phase E: shipboard (may be in A)



# Regional Maintenance Org. Chart



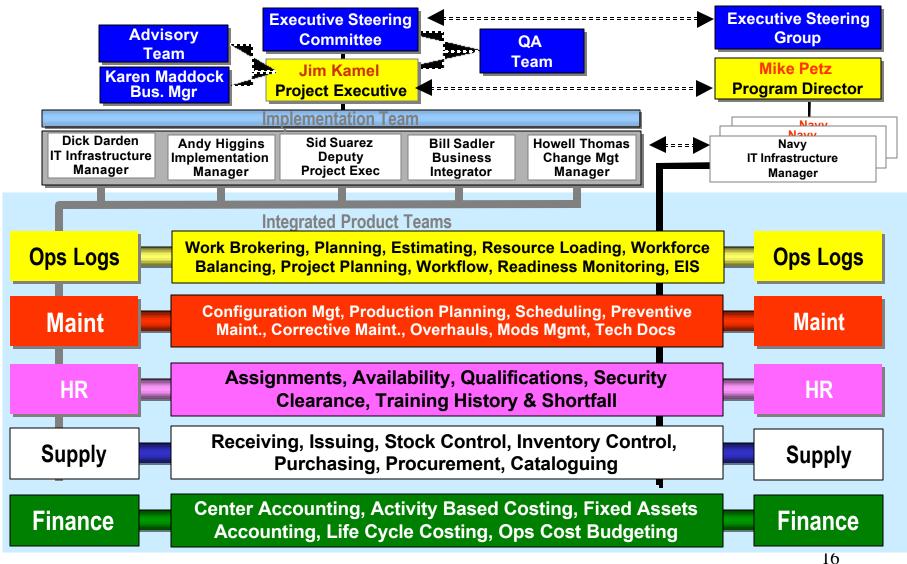


Reg. Maint.Org Chart Detail **COMNAVSEA Navy CBP ERP NAVY Maintenance Executive Leadership Group** WG Chair: VADM is a member of Chair: CNO N43 Lockard SEA04 SEA08 SUP04 **CLF N43 CPF N43** is a member of **NEMAIS Program Office** SEA04 **NAVY Maintenance Executive Steering Committee Project** (06 or GM-14/15 Level Reps) Implementation **CCB 1** CLF N41 CLF N6 SIMA CCB 2 are Manager - NSSG **RSG COs** CPF N41 CPF N6 Proj. Mgr. members Imp Mgr. CLF N43 SEA 08X **SUPSHIPs** RSG CO RSG Lead are CLF N43A SEA 04X FISC SIMA CO SIMA Lead members **FTSC** CPF N43 SEA 04M NNSY CO **NEMAIS** NNSY Lead CPF N43A SEA 04L **NEMAIS PM** SEA 04M Phase A Nuc Op Lead TYCOM N43s **NSY COs** SEA 08X Implementation Project Team Phase B provides business Implementation is a member of is a member of is a member of subject matter experts for Phase C **I&D WG PATs** MA I&D WG MA RBO WG **MA ERP WG** Implementation **Financial** Chair: CAPT Stowell Chairs: CAPT Helfen Chair: Mike Roman **Engineering & Planning** CAPT Schaum Phase D Material and Transportation Implementation Metrics Personnel and Administration Safety / health / Environmental **Facilities** Quality 15 Organization Pitch: Proposed Organization Date: 29 Febuaryt 2000 Figure 5.1 NEMAIS Management Structure Pitch located on NEMAIS website: http://nemais.navsea.navy.mil/





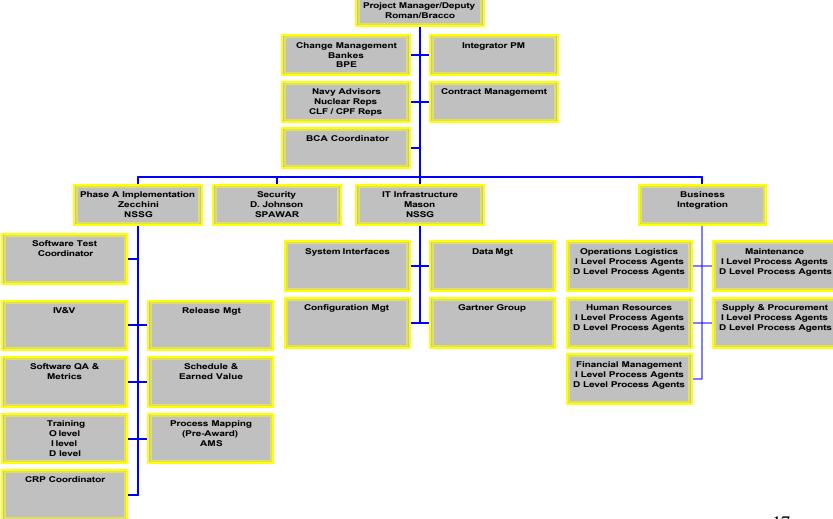
## The e-NMS Team Organization





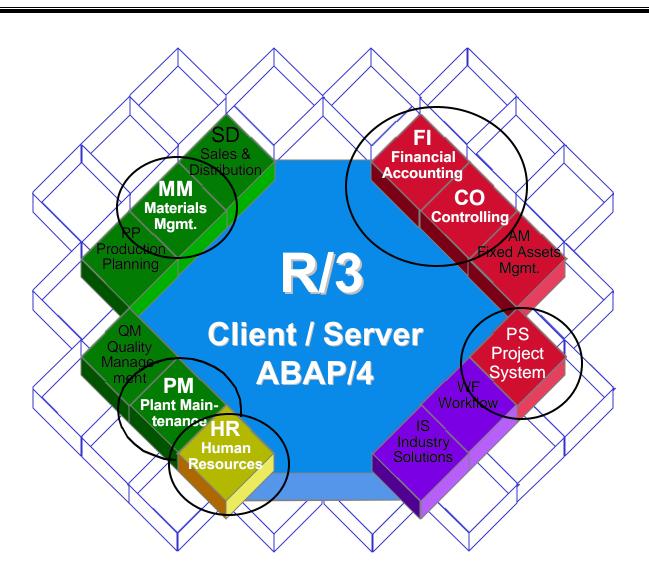
# Regional Maintenance Phase A Project Team







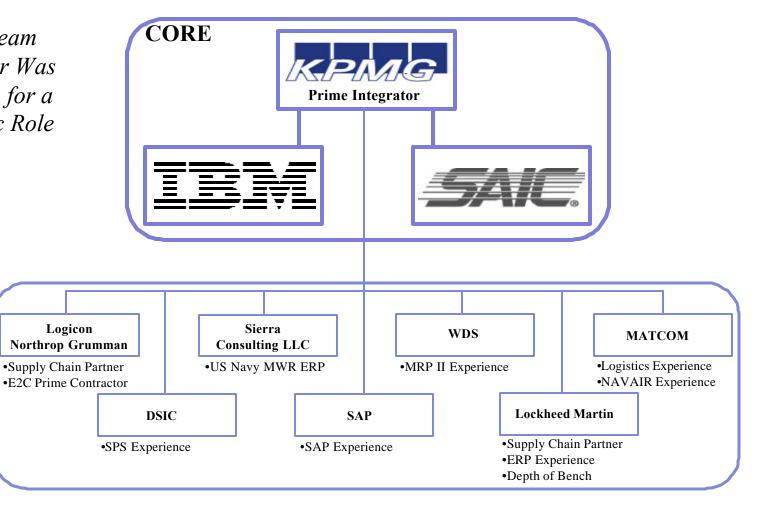
## Program Management





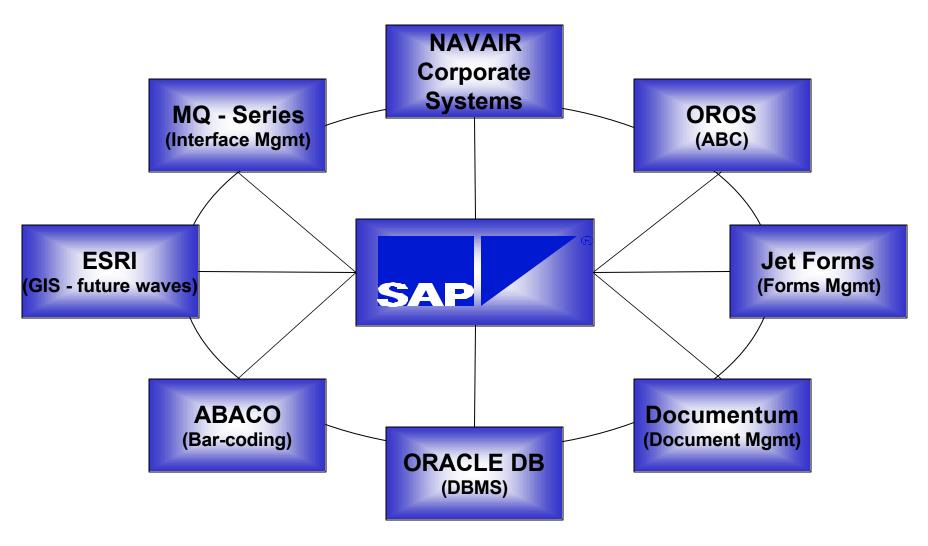
### Team KPMG

Each Team Member Was Chosen for a Specific Role



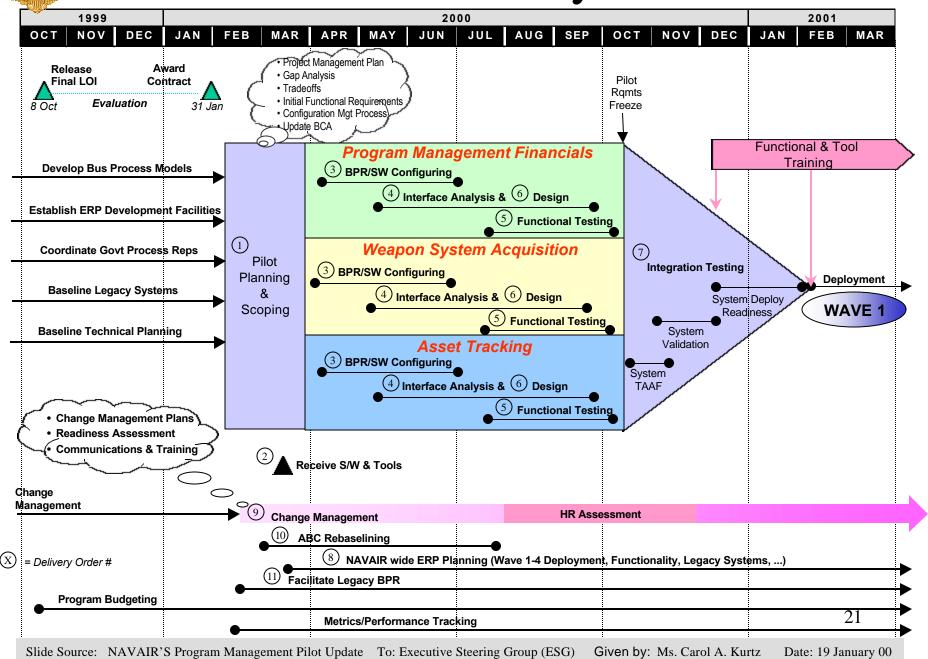


# NAVAIR Proposed Solutions



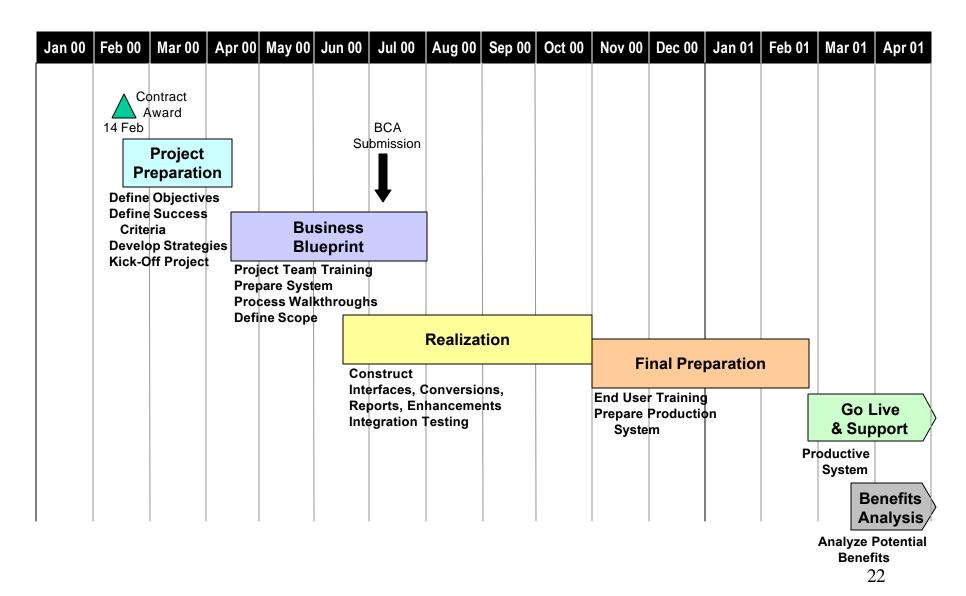
## TEAM

## PM PILOT - 3 years





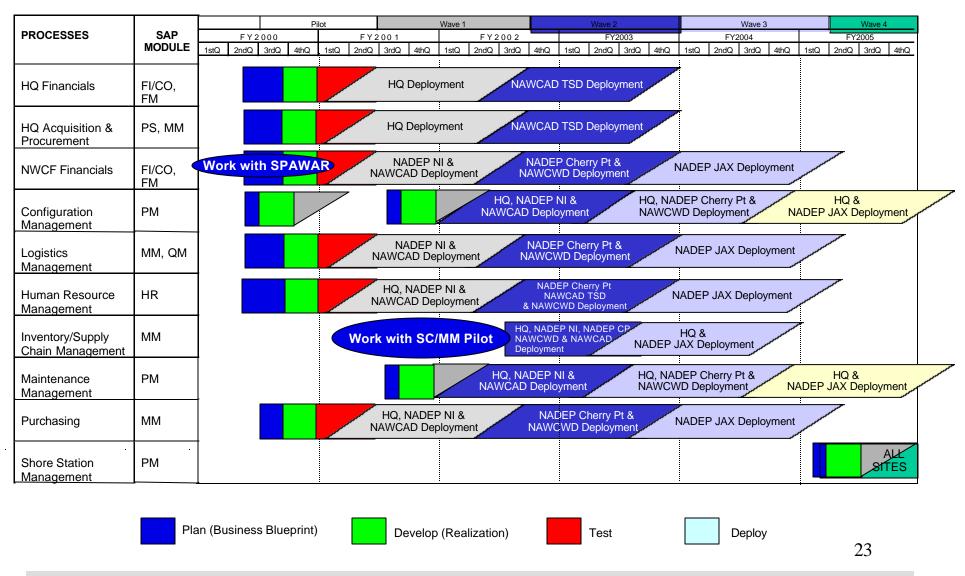
## PM Pilot Schedule - 2 years



Slide Source: NAVAIR BCA Draft Date: 31 July 00



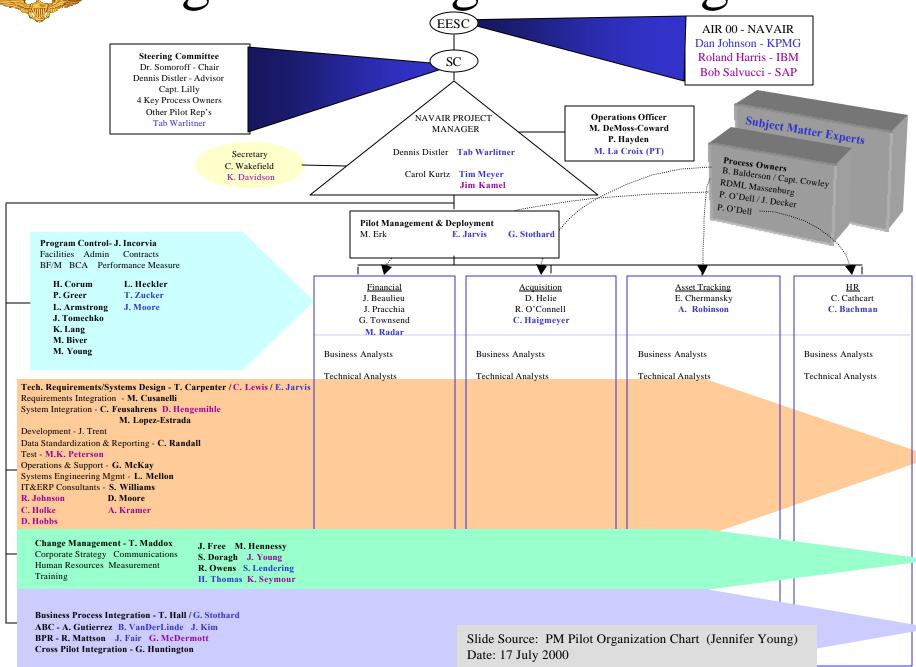
### NAVAIR ERP Notional Deployment Schedule



Slide Source: NAVAIR BCA Draft Date: 31 July 00



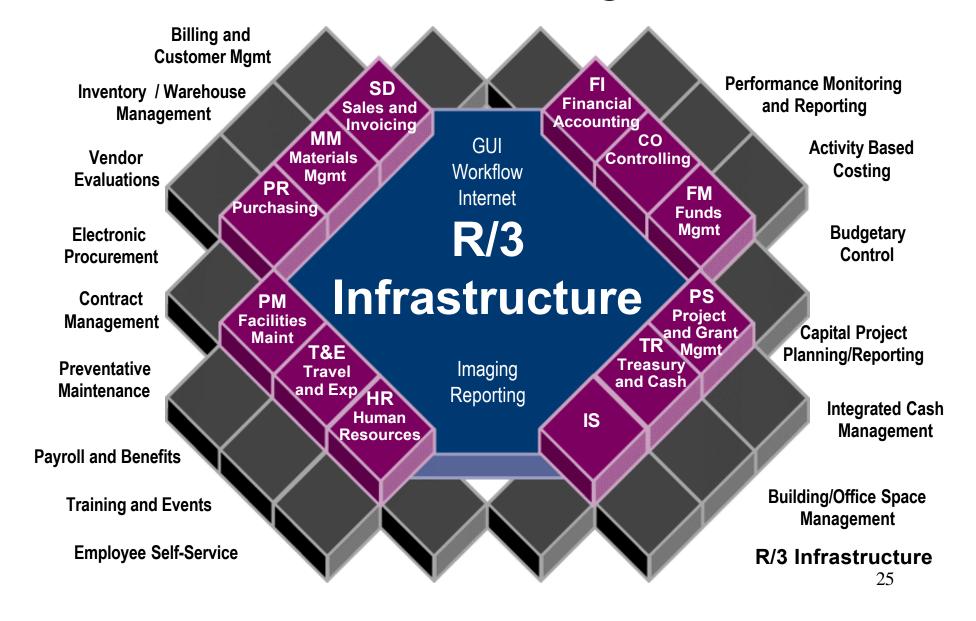
Program Management Org Chart







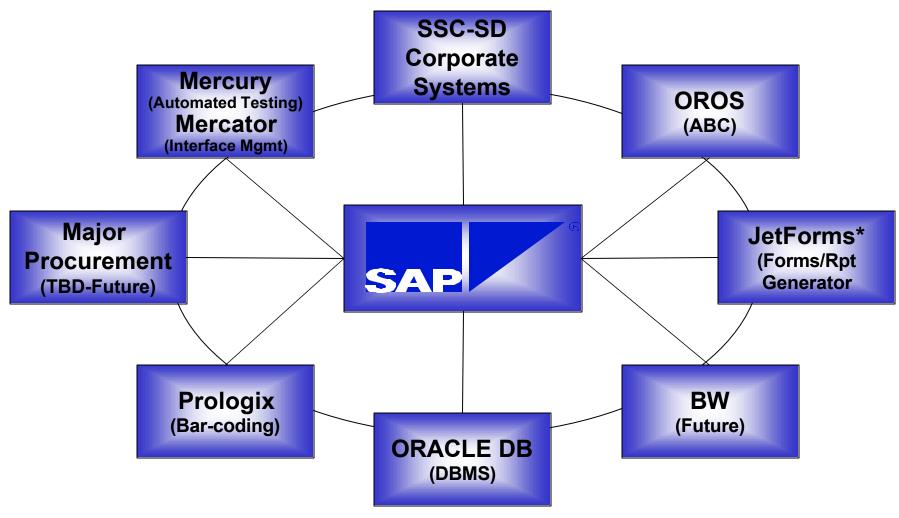
## Financial Management





# SSC-SD Proposed Solutions





\*Currently proposed to be coded in ABAP.
Use of Jet forms better choice (leverage from NAVAIR)

"Achieves Short and Long Term Goals"

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# Scope Business Function to Software Mapping



Human Resources

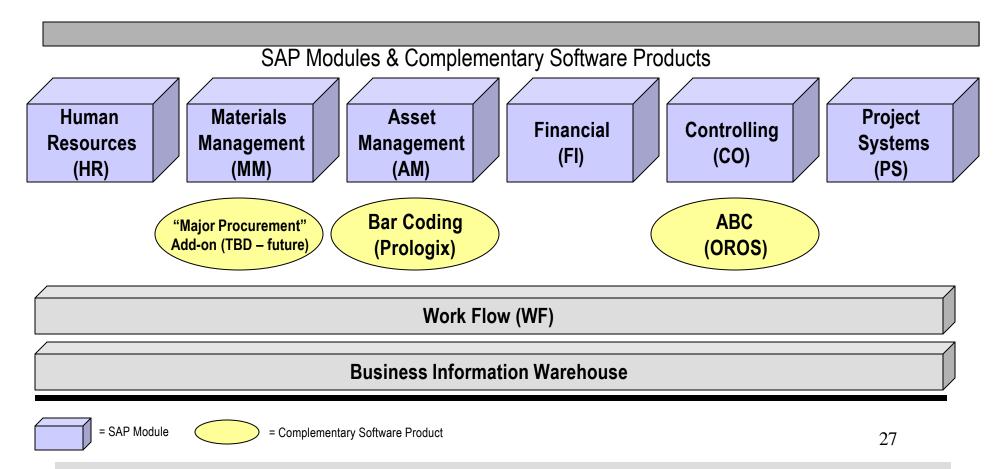
**Procurement** 

**Asset Management** 

**Financial** 

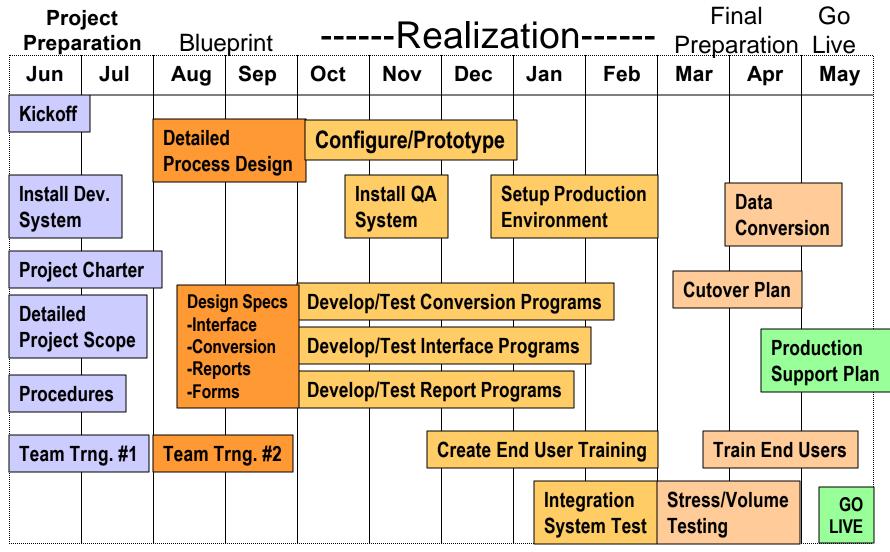
**Business Planning** 

Program Management

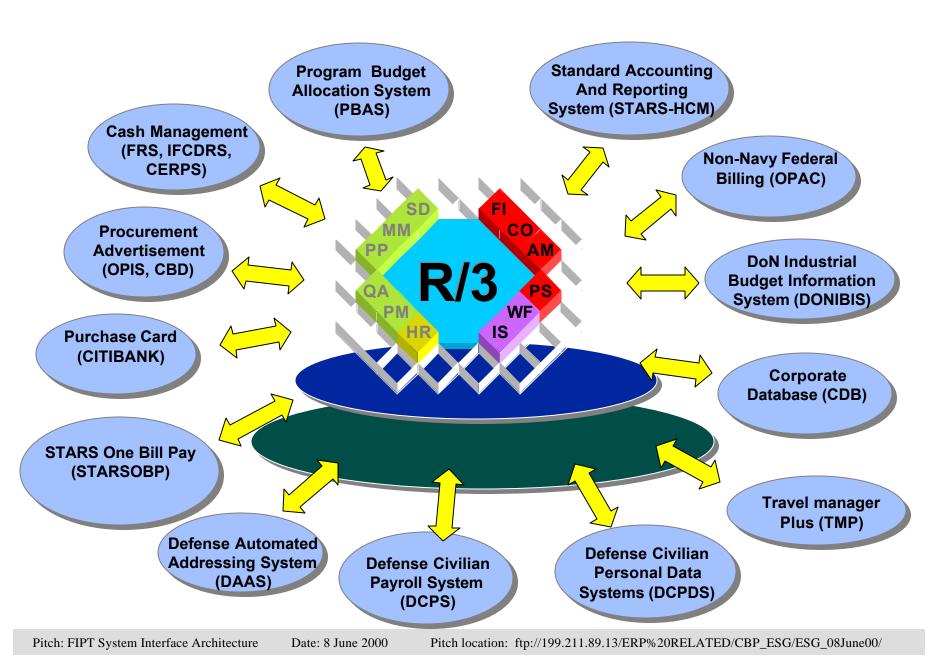




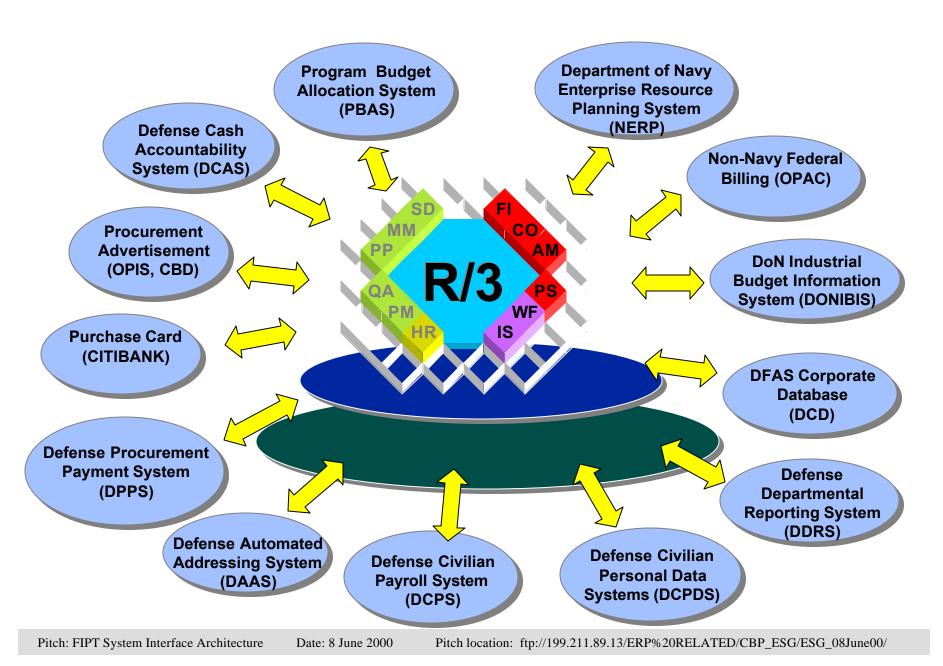




### ERP External Interfaces - 12 Months



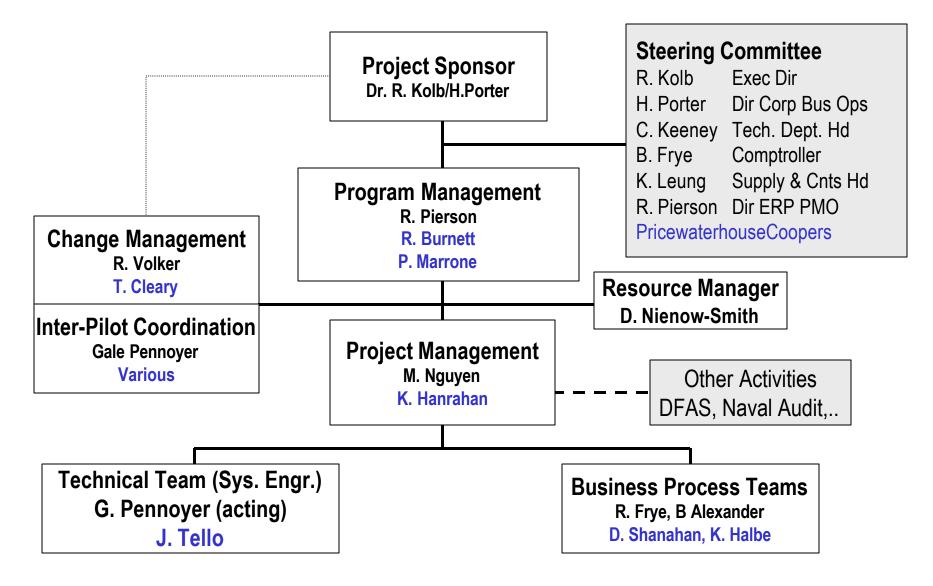
### Notional ERP External Interfaces – End State





### **Program Organization**

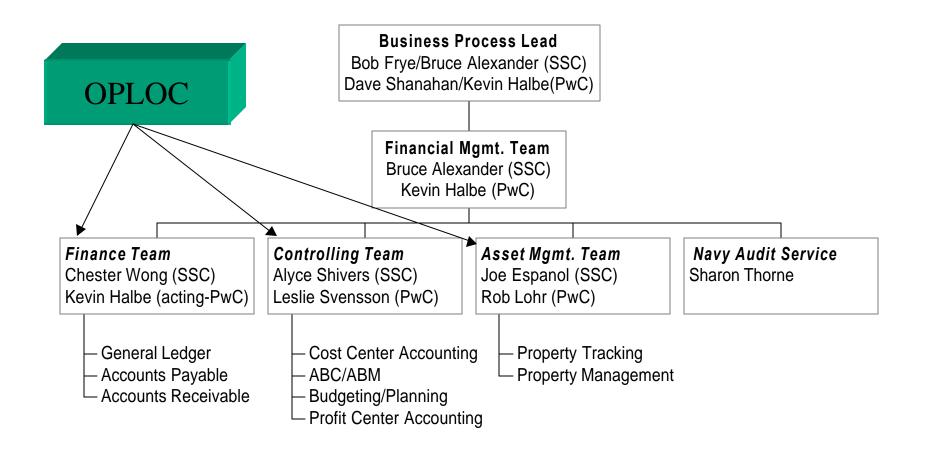








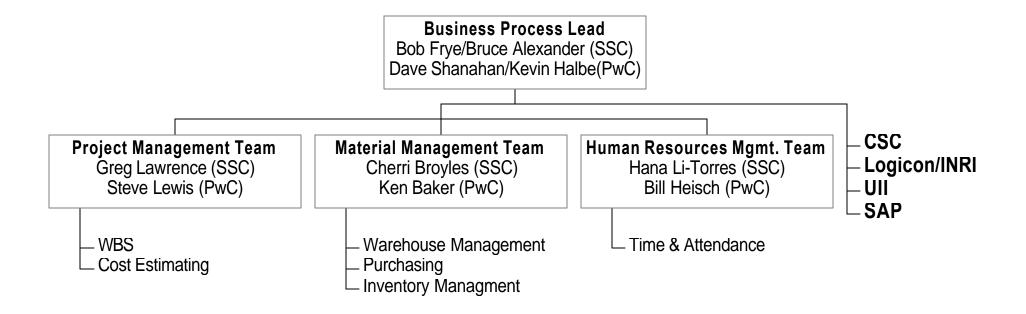
### Financial Management Team







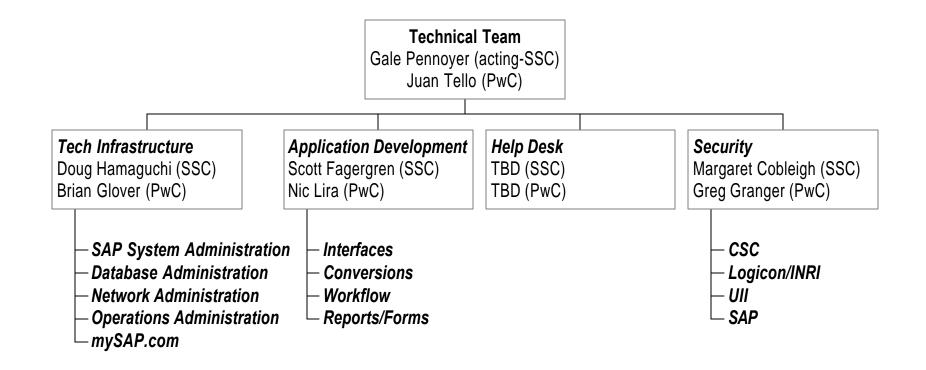
## Project Team Organization







### **Technical Team**







## Change Management Team

#### **Change Management/Training Team**

Randy Volker (SSC) Tim Cleary (PwC)

#### Change Management Team

Dr. Gabe Lengua (SSC) Laura Bonnett (PwC)

#### Training Team

Dr. Mel Moy (SSC)
Dr. Jeff Besser (SSC)
Catherine Tuck (PwC)

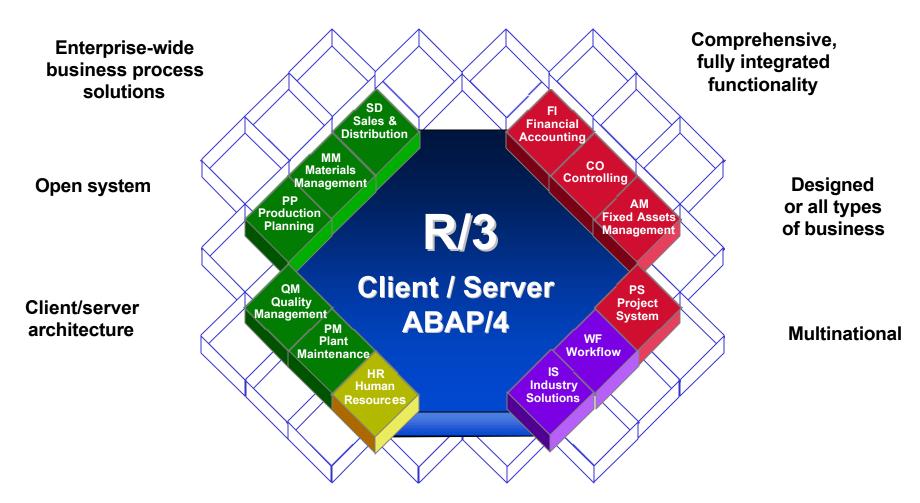
- •Knowledge Transfer
- •Communications
- •Organizational Development & Change Mgt.
- •Roles Development

- Project Team
- •End user (Curriculum Dev)



### AvSCM/MM

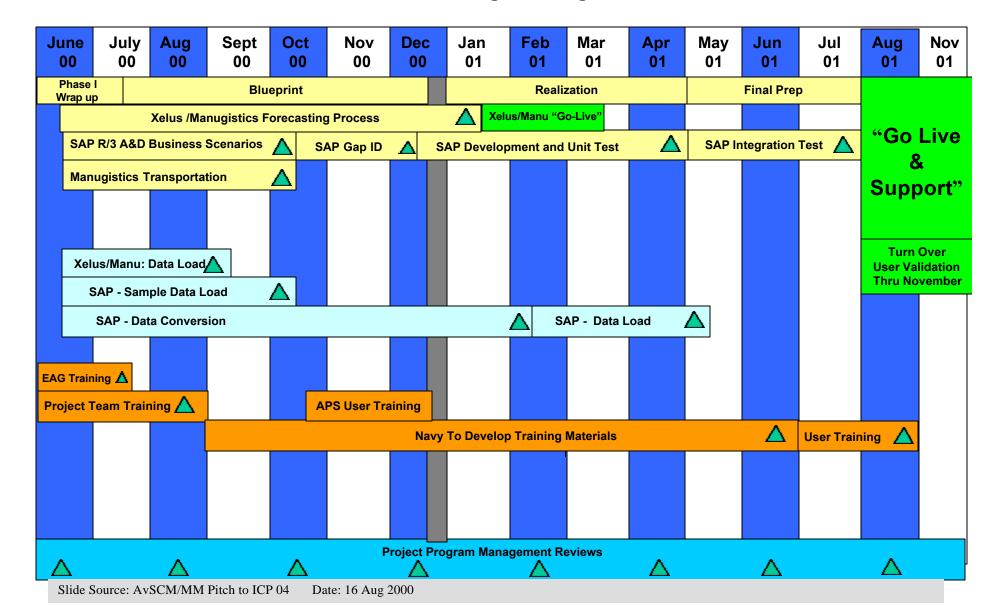






# AvSCM/MM Phase II Timeline

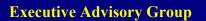






# Organization





Configuration Control Board

5%..Decisions Within 72 Hrs.

95% Decisions



### **Program Officers**

**Ross Haines/Paul Peters** 

**Dep Program Officer** CDR Migliore/Fred Tillack

Program Manager David Borg

### **Executive Steering Group**

Horizontal Integration Team

### **Integrated Project Team (IPT)**

Supply Chain | Maintenance | Financial | Maintenance | Management |

(Joe Catlett) (CAPT Laszcz)

(CDR Ahern)

Date: 09 Nov 99

### **Change Mgmt**

(Margaret Ely/Traci Maddox)

Info Tech (Joyce Lerch/ John Mishler)

**Business Case** (Tim Curry)

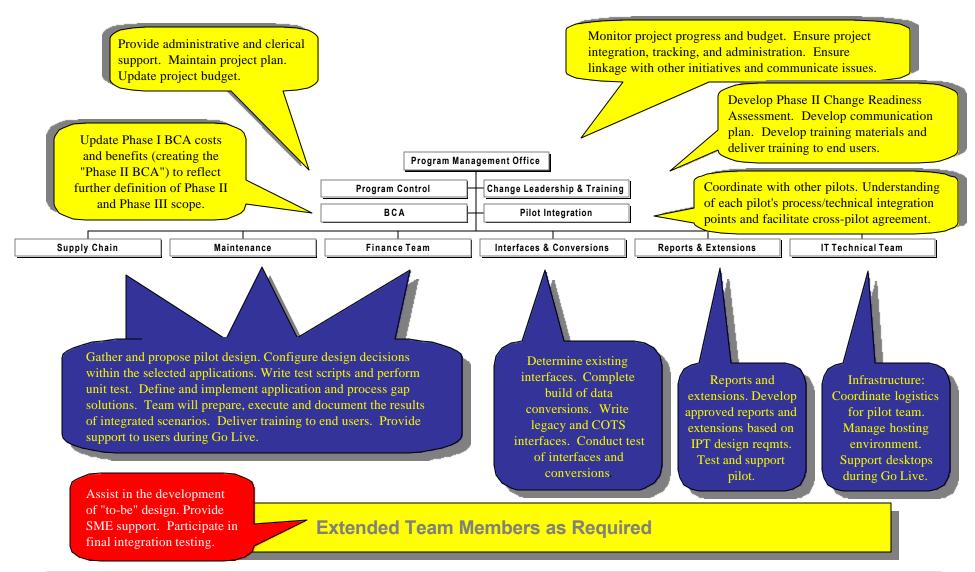
### **Integrated Workstreams:**

Process (Kelly Marchese)
Technical (Phil Hayes)
Legacy (Brian Keefer)

### **Extended Team**



# Core Team Organization



Slide Source: NAVSUP/NAVAIR AvSCM/MM ERP Pilot Given to: NAVICP 04 Date: 16 Aug. 2000

# Technical Support Roles

